

Researchers from Ball State University investigated correlations between student performance and examination format in a higher education teaching and research institution. Few empirical studies have explored how PBA affects reading comprehension achievement, academic motivation, foreign language anxiety, and students' self-efficacy<sup>45</sup>. Few empirical studies have explored how PBA affects reading comprehension achievement, academic motivation, foreign language anxiety, and students' self-efficacy<sup>45</sup>. Additionally, qualitative analysis was conducted through semi-structured interviews to understand students' experiences and perceptions<sup>34</sup>. "The Impacts of Performance-Based Assessment on Reading Comprehension Achievement": Although this study primarily focused on performance-based assessment (PBA) in second/foreign language learning, it highlights the complexities of evaluating performance. Additionally, qualitative analysis was conducted through semi-structured interviews to understand students' experiences and perceptions<sup>34</sup>. "The Impacts of Performance-Based Assessment on Reading Comprehension Achievement": Although this study primarily focused on performance-based assessment (PBA) in second/foreign language learning, it highlights the complexities of evaluating performance. "A Quantitative Study of NLP Approaches to Question Difficulty Estimation": This study explored natural language processing (NLP) approaches for estimating question difficulty. "Quantitative and Qualitative Evaluation of a Learning Model Based on Learning Objectives": This study assessed academic performance quantitatively in terms of learning objectives acquisition. Skillfully navigating this complexity is essential for meaningful educational outcomes. The study utilized a quantitative, correlational methodology with linear regression analysis. Surprisingly, standardized examination scores were not found to be predictors of practical examination scores, suggesting that they may assess different skill sets<sup>11</sup>. These studies collectively emphasize the intricate nature of quantitative evaluation in performance assessment. The study aimed to explore predictive relationships between standardized examinations and practical examinations. Data from undergraduate student test scores over a three-year period were analyzed. The research delved into variations in performance based on training dataset size<sup>22</sup>. Data from undergraduate student test scores over a three-year period were analyzed. The research delved into variations in performance based on training dataset size<sup>22</sup>.